EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	314	(manag$5 monitor$5 status) near7 (address) near6 (space) and "709"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 13:15
L4	31	(manag$5 monitor$5 status) near7 (address) near6 (space) and "715"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 13:15
L3	27	(display$5 GUI Interface) near5 (network device node LAN WAN MAN Internet WWW worldwide intranet) near6 (address) near5 (space list collection) and "715"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 13:13
L2	2	(display$5 GUI Interface) near5 (network device node LAN WAN MAN Internet WWW worldwide intranet) near6 (address) near5 (space list collection) and 345/150,594,597,598,599,619,626,627, 628,629,653,654,655,686,689,440,440.1,440.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 13:01
S108	206	(display$5 GUI Interface) near5 (network device node LAN WAN MAN Internet WWW worldwide intranet) near6 (address) near5 (space list collection) and "709"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 12:57
S112	2	"5960169".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 11:23
S110	3	"6907508".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 11:23
S111	1	09/953541	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 11:20
S109	1	10/677459	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 11:19
S106	146	(network device node LAN WAN MAN Internet WWW worldwide intranet) same (address) same (grid$5 squar$5 rectangl$5) and "709"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 11:13

EAST Search History

S105	13	(network device node LAN WAN MAN Internet WWW worldwide intranet) near7 (address) near3 (space) near8 (grid$5 squar$5 rectangl$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:55
S104	59	(address) near3 (space) near8 (grid$5 squar$5 rectangl$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:50
S103	2	"6404444".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:18
S102	1	10/268232	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:16
S101	2	10/642475	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:47
S100	0	(dislpay$5) near7 (consumed allocated used unavailable) same (free unallocated unused available) near6(network$5) near3 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 08:30
S99	24	(generat$5 collect$5 creat$5) near7 (consumed allocated used unavailable) same (free unallocated unused available) near6(network$5) near3 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 08:29
S98	435	(consumed allocated used unavailable) same (free unallocated unused available) near6(network$5) near3 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 08:25
S97	4	345/150,594,597,598,599,619,626,627,628,629,653,654,655,686,689,440,440.1,440.2.ccls. and (consumed allocated free unallocated used unused unavailable available) near6(network$5) near3 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 08:24
S96	0	345/150,594,597,598,599,619,626,627,628,629,653,654,655,686,689,440,440.1,440.2.ccls. and (display$5) near5 (consumed allocated free unallocated used unused unavailable available) near6(network$5) near3 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 08:22
S95	65	345/150,594,597,598,599,619,626,627,628,629,653,654,655,686,689,440,440.1,440.2.ccls. and (display$5) same (address near3 (set group lump space)) and (consumed allocated free unallocated used unused unavailable available) near6 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 08:22

EAST Search History

S94	30	345/150,594,597,598,599,619,626,627,628,629,653,654,655,686,689,440,440.1,440.2.ccls. and (display$5) same (address near3 space) and (consumed allocated free unallocated used unused unavailable available) near6 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 08:18
S83	1075	(display$5) same (address near3 space) and (consumed allocated free unallocated used unused unavailable available) near6 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 08:09
S93	3	("5528735" | "5550970" | "5835094").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 07:44
S92	4	("5528735" | "5550970" | "5835094" | "RE35881").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 07:42
S91	2	"6128624".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:18
S90	2	"6351776".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:18
S89	2	"5819092".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:17
S75	2	"6404444".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:16
S88	0	("2004/0070632").URPN.	USPAT	OR	ON	2005/11/14 16:15
S87	174	(network$5) near3 (address near3 space) and (consumed allocated free unallocated used unused unavailable available) and (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:06
S86	684	(network$5) same (address near3 space) and (consumed allocated free unallocated used unused unavailable available) and (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:05
S85	194	(display$5) same (address near3 space) same (consumed allocated free unallocated used unused unavailable available) near6 (address$5) and (highlight$5 color$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:05
S84	374	(display$5) same (address near3 space) same (consumed allocated free unallocated used unused unavailable available) near6 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:32

EAST Search History

S82	2213	(display$5) same (address near3 space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:31
S81	1	(acme) near4 (root) near4 (network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:30
S80	51	(generat$5 creat$5) near5 (display$5 present$5 graph$5) near20 (network)near20 (address$5) and (consumed allocated free unallocated used unused unavailable available) near6 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:25
S79	2	(generat$5 creat$5) near5 (display$5 present$5 graph$5) near20 (network)near20 (address$5) and (consumed allocated free unallocated used unused unavailable available) near6 (address$5) same (color highlighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:34
S78	0	(generat$5 creat$5) near5 (display$5 present$5 graph$5) near5 (network)near20 (address$5) same (space) same (consumed allocated free unallocated used unused unavailable available) near6 (address$5) same (color highlighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:33
S77	5865540	(generat$5 creat$5) (network)near20 (address$5) same (space) same (consumed allocated free unallocated used unused unavailable available) near6 (address$5) same (color highlighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:32
S72	2	(network)near20 (address$5) same (grid$5 rectang$5 squar$5) same (consumed allocated free unallocated used unused unavailable available) near6 (address$5) same (color highlighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:31
S76	1	10/268232	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:13
S74	1	10/677459	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:09
S73	1	10/677459	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:55
S71	48	(network)near20 (address$5) same (grid$5 rectang$5 squar$5) same (consumed allocated free unallocated used unused unavailable available) near6 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:55

EAST Search History

S70	1	(display$5 present$5) near10 (network)near20 (address$5) same (grid$5 rectang$5 squar$5) same (consumed allocated free unallocated used unused unavailable available) near6 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:47
S69	0	(display$5 present$5) near10 (network)near20 (address$5) near10 (grid$5 rectang$5 squar$5) same (consumed allocated free unallocated used unused unavailable available) near6 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:46
S68	0	(display$5 present$5) near10 (represent$5 present$5 graph$5) near7 (network)near20 (address$5) near10 (grid$5 rectang$5 squar$5) same (consumed allocated free unallocated used unused unavailable available) near6 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:45
S50	1	(display$5 present$5) near10 (network) near10 (device element node) near20 (address$5) adj10 (mask$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:41
S67	2	"4069123".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 07:29
S66	297	(generat$5 creat$5 build$5) near4 (network$5) near4 (status information address data) near4 (display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 16:04
S65	1	(generat$5 creat$5 build$5) near4 (network$5) near4 (status information address data) near4 (display) same (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 16:04
S64	297	(generat$5 creat$5 build$5) near4 (network$5) near4 (status information address data) near4 (display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 16:04
S63	0	345/589,613,614,612,626,628,563,564,699.ccls. and (generat$5 creat$5 build$5) near4 (network$5) near4 (status information address data) near4 (display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 16:01
S59	0	345/589;613;614;612;626;628;563;564;699.ccls. and ((display window) near5 (network$5) near3 (address))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 15:59
S62	11	"709"/$.ccls. and (display) near20 (address) near10 (tree pie information grid) and (mask) near4 (size bit squad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 15:53

EAST Search History

S61	673	"709"/$.ccls. and (display) near20 (address) near10 (tree pie information grid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 15:52
S28	483	(display) near20 (network subnetwork) near20 (address) near10 (tree pie information grid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 15:51
S60	5	345/589,613,614,612,626,628,563,564,699.ccls. and (network$5) near3 (address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 15:47
S57	4	715/736.ccls. and ((display window) near5 (network$5) near3 (address))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 15:46
S58	2	"6404444".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 14:48
S56	2	715/700,711,713,735,736,737,738,742,853,859,521,512,513,514 ccls. and ((determin$5 decid$5 calculat$5 comput$5 set$5) near5 (border boundary limit outlin$5) near5 (display window)) and (network$5) near3 (address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 14:39
S55	60	715/700,711,713,735,736,737,738,742,853,859,521,512,513,514. ccls. and ((determin$5 decid$5 calculat$5 comput$5 set$5) near5 (border boundary limit outlin$5) near5 (display window))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 14:25
S54	0	(determin$5)near10 (device node) near5(address$5) near5 (mask) near20 (size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 14:14
S53	15	(determin$5)near10 (address$5) near5 (mask) near20 (size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 12:55
S52	0	"715"/$.ccls. and ((controlling) near5 (pixel grid) near5 (network$5) near5 (address$5) near5 (mask))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 12:42
S51	0	"715"/$.ccls. and ((controlling) near5 (display pixel) near5 (network$5) near5 (address$5) near5 (mask))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 12:41

EAST Search History

S49	0	(group$5 collect$5 gater$5) near10 (display$5 present$5) near10 (network) near10 (device element node) near20 (address$5) adj10 (mask$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 12:16
S48	110538	(group$5 collect$5 gater$5) near10 (display$5 present$5)(network) near10 (device element node) near20 (address$5) adj10 (mask$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 12:15
S47	34	(group$5 collect$5 combin$5 gater$5 search$5) near10 (network subnetwork) near10 (device element node) near20 (address$5) near10 (mask$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 12:13
S46	70	(group$5 collect$5 combin$5 gater$5 search$5) near10 (network subnetwork) near10 (device element node) near20 (mask$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 12:04
S45	120	(group$5 collect$5 combin$5 gater$5 search$5) near10 (network subnetwork) near10 (device element node) near10 (based depend$5 analy$7) near10 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:50
S44	75	(group$5 collect$5 combin$5 gater$5) near10 (network subnetwork) near10 (device element node) near10 (based depend$5 analy$7) near10 (address$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:28
S43	0	(group$5 collect$5 combin$5 gater$5) near10 (network subnetwork) near10 (device element node) near10 (based depend$5 analy$7) near10 (address$5) near10 (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:27
S42	6605789	(group$5 collect$5 combin$5 gater$5) (network subnetwork) near10 (device element node) near10 (based depend$5 analy$7) near10 (address$5) near10 (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:26
S41	35	(highlight) near10 (selected chosen predicted) same (network subnetwork) near10 (device element address unit system node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:24
S40	1	(boundary border highlight indicator box) near10 (selected chosen predicted) same (network subnetwork) near10 (device element address unit system node) near10 (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:12
S39	3	(boundary border highlight indicator box) near10 (display presentation) same (network subnetwork) near10 (device element address unit system node) near10 (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:08

EAST Search History

S38	0	(boundary border highlight indicator box) near10 (dsplay presentation) same (network subnetwork) near10 (device element address unit system node) near10 (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:06
S37	0	(setting set render$5) near10 (boundary border highlight indicator box) near10 (dsplay presentation) same (network subnetwork) near10 (device element address unit system node) near10 (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:06
S36	1	(highlight$5 annotat$5) near20 (network subnetwork) near20 (address) near10 (mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:02
S35	8	(display) near20 (network subnetwork) near20 (address) near10 (highlight$5 annotat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 11:01
S34	0	(controlling manag$5 render$5) near15 (display) near20 (network subnetwork) near20 (address) near10 (highlight$5 annotat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 10:55
S33	0	(display) near20 (network subnetwork) near20 (address) near10 (highlight$5 annotat$5) near20 (mask origin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 10:54
S32	0	(controlling manag$5 render$5) near15 (display) near20 (network subnetwork) near20 (address) near10 (highlight$5 annotat$5) near20 (mask origin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 10:54
S31	0	(controlling manag$5 render$5) near15 (display) near20 (network subnetwork) near20 (address) near10 (highlight$5 annotat$5) near20 (mask origin) near20 (address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 10:54
S30	14	(display) near20 (network subnetwork) near20 (address) near10 (tree pie information grid) and ((mask) near10 (address))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 10:52
S29	13	(display) near20 (network subnetwork) near20 (address) near10 (tree grid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 10:39
S27	33277	(Optical near5 channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/07 16:57

Results for "((('network address'<in>metadata) <and> (display<in>metadata))<and>..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((('network address'<in>metadata) <and> (display<in>metadata))<and> (grid<in> Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Results for "((('network address'<in>metadata) <and> (display<in>metadata))<and>..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((('network address'<in>metadata) <and> (display<in>metadata))<and> (rectang Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Results for "((('network address'<in>metadata) <and> (gui<in>metadata))<and> (r..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((('network address'<in>metadata) <and> (gui<in>metadata))<and> (rectangle<i Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Results for "((('network address'<in>metadata) <and> (interface<in>metadata))<and&g..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((('network address'<in>metadata) <and> (interface<in>metadata))<and> (rectar Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Published before September 2003
Terms used **Network Address display GUI interface**

Found **49** of **144,021**

Sort results by: relevance
Display results: expanded form

Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 49 Result page: **1** 2 3 next

Relevance scale

1 A programmable interface language for heterogeneous distributed systems
Joseph R. Falcone
October 1987 **ACM Transactions on Computer Systems (TOCS)**, Volume 5 Issue 4
Publisher: ACM Press

Full text available: pdf(1.77 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The 1980s have witnessed the emergence of a new architecture for computing based on networks of personal computer workstations. The performance requirements of such systems of workstations places a strain on traditional approaches to network architecture. The integration of diverse systems into this environment introduces functional compatibility issues that are not present in homogeneous networks. Effective prescriptions for functional compatibility, therefore, must go beyond the communica ...

2 Migration: The design and implementation of Zap: a system for migrating computing environments
Steven Osman, Dinesh Subhraveti, Gong Su, Jason Nieh
December 2002 **ACM SIGOPS Operating Systems Review**, Volume 36 Issue SI
Publisher: ACM Press

Full text available: pdf(2.06 MB) Additional Information: full citation, abstract, references

We have created Zap, a novel system for transparent migration of legacy and networked applications. Zap provides a thin virtualization layer on top of the operating system that introduces pods, which are groups of processes that are provided a consistent, virtualized view of the system. This decouples processes in pods from dependencies to the host operating system and other processes on the system. By integrating Zap virtualization with a checkpoint-restart mechanism, Zap can migrate a pod of p ...

3 The state of the art in locally distributed Web-server systems
Valeria Cardellini, Emiliano Casalicchio, Michele Colajanni, Philip S. Yu
June 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 2
Publisher: ACM Press

Full text available: pdf(1.41 MB) Additional Information: full citation, abstract, references, citings, index terms

The overall increase in traffic on the World Wide Web is augmenting user-perceived response times from popular Web sites, especially in conjunction with special events.

System platforms that do not replicate information content cannot provide the needed scalability to handle large traffic volumes and to match rapid and dramatic changes in the number of clients. The need to improve the performance of Web-based services has produced a variety of novel content delivery architectures. This article w ...

Keywords: Client/server, World Wide Web, cluster-based architectures, dispatching algorithms, distributed systems, load balancing, routing mechanisms

4 Transport Layer Issues: Reliable network connections

Victor C. Zandy, Barton P. Miller

September 2002 **Proceedings of the 8th annual international conference on Mobile computing and networking**

Publisher: ACM Press

Full text available: pdf(272.01 KB) Additional Information: full citation, abstract, references, citings, index terms

We present two systems, reliable sockets (rocks) and reliable packets (racks), that provide transparent network connection mobility using only user- level mechanisms. Each system can detect a connection failure within seconds of its occurrence, preserve the endpoint of a failed connection in a suspended state for an arbitrary period of time, and automatically reconnect, even when one end of the connection changes IP address, with correct recovery of in-flight data. To allow rocks and racks to in ...

Keywords: network connection mobility

5 Astrolabe: A robust and scalable technology for distributed system monitoring, management, and data mining

Robbert Van Renesse, Kenneth P. Birman, Werner Vogels

May 2003 **ACM Transactions on Computer Systems (TOCS)**, Volume 21 Issue 2

Publisher: ACM Press

Full text available: pdf(341.62 KB) Additional Information: full citation, abstract, references, citings, index terms

Scalable management and self-organizational capabilities are emerging as central requirements for a generation of large-scale, highly dynamic, distributed applications. We have developed an entirely new distributed information management system called Astrolabe. Astrolabe collects large-scale system state, permitting rapid updates and providing on-the-fly attribute aggregation. This latter capability permits an application to locate a resource, and also offers a scalable way to track sys ...

Keywords: Aggregation, epidemic protocols, failure detection, gossip, membership, publish-subscribe, scalability

6 A prototype implementation of archival Intermemory

Yuan Chen, Jan Edler, Andrew Goldberg, Allan Gottlieb, Sumeet Sobti, Peter Yianilos

August 1999 **Proceedings of the fourth ACM conference on Digital libraries**

Publisher: ACM Press

Full text available: pdf(287.78 KB) Additional Information: full citation, references, citings, index terms

Keywords: Internet, archival storage, digital libraries, distributed algorithms, distributed redundant databases, electronic publishing, erasure-resilient codes, information, self-maintenance

7 Secure wireless gateway

Austin Godber, Partha Dasgupta
September 2002 **Proceedings of the 3rd ACM workshop on Wireless security WiSE '02**
Publisher: ACM Press

Full text available: pdf(208.45 KB) Additional Information: full citation, abstract, references, citings, index terms

Wireless LANs (WLAN), using the IEEE 802.11b standard, have been shown to be inherently insecure. Given the widespread use of this type of WLAN for public and corporate access, it is important to have an "idiot proof" method for securing WLAN from hacking, sniffing, and unauthorized access.In this paper, we present a simple solution using IPSEC that provides an inexpensive, easy to implement, wireless gateway, and an access point that is secure. The client configuration involves no additional so ...

Keywords: 802.11b, IPSec, wireless LAN

8 Network support for mobile multimedia using a self-adaptive distributed proxy

Zhuoqing Morley Mao, Hoi-sheung Wilson So, Byunghoon Kang
January 2001 **Proceedings of the 11th international workshop on Network and operating systems support for digital audio and video**
Publisher: ACM Press

Full text available: pdf(212.65 KB) Additional Information: full citation, abstract, references, index terms

Recent advancements in video and audio codec technologies~(e.g., RealV ideo [18] make multimedia streaming possible across a wide range of network conditions. With an increasing trend of ubiquitous connectivity, more and more areas have overlapping coverage of multiple wired and wireless networks. Because the best network service changes as the user moves, to provide good multimedia application performance, the service needs to adapt to user movement as well as network and computational res ...

9 Mobile networking in the Internet

Charles E. Perkins
December 1998 **Mobile Networks and Applications**, Volume 3 Issue 4
Publisher: Kluwer Academic Publishers

Full text available: pdf(166.90 KB) Additional Information: full citation, abstract, references, citings, index terms

Computers capable of attaching to the Internet from many places are likely to grow in popularity until they dominate the population of the Internet. Consequently, protocol research has shifted into high gear to develop appropriate network protocols for supporting mobility. This introductory article attempts to outline some of the many promising and interesting research directions. The papers in this special issue indicate the diversity of viewpoints within the research community, and it is ...

10 System Administration: IP Masquerading Code Follow-Up

Chris Kostick
November 1997 **Linux Journal**
Publisher: Specialized Systems Consultants, Inc.

Full text available: html(20.31 KB) Additional Information: full citation, references, index terms

11 1989 computer graphics education directory

E. Ferguson
August 1989 **ACM SIGGRAPH Computer Graphics**, Volume 23 Issue 4
Publisher: ACM Press
Full text available: pdf(1.68 MB) Additional Information: full citation, abstract, citings, index terms

This is SIGGRAPH's fourth directory of college-level computer graphics education, covering courses in computer graphics in several different subjects. This directory is a single source of computer graphics course information. If you are a student entering college or considering a change of studies, a professional considering broadening your skills, or an educator seeking broader contacts in graphics among your peers, this directory is designed for you.We compiled the directory from the responses ...

12 An end-to-end approach to host mobility
Alex C. Snoeren, Hari Balakrishnan
August 2000 **Proceedings of the 6th annual international conference on Mobile computing and networking**
Publisher: ACM Press
Full text available: pdf(1.35 MB) Additional Information: full citation, abstract, references, citings, index terms

We present the design and implementation of an end-to-end architecture for Internet host mobility using dynamic updates to the Domain Name System (DNS) to track host location. Existing TCP connections are retained using secure and efficient connection migration, enabling established connections to seamlessly negotiate a change in endpoint IP addresses without the need for a third party. Our architecture is secure—name updates are effected via the secure DNS update protocol, while TCP ...

13 Software engineering education: Risks to the public in computers and related systems
Peter G. Neumann
July 2003 **ACM SIGSOFT Software Engineering Notes**, Volume 28 Issue 4
Publisher: ACM Press
Full text available: pdf(106.60 KB) Additional Information: full citation

14 Characterizing processor architectures for programmable network interfaces
Patrick Crowley, Marc E. Fluczynski, Jean-Loup Baer, Brian N. Bershad
May 2000 **Proceedings of the 14th international conference on Supercomputing**
Publisher: ACM Press
Full text available: pdf(984.97 KB) Additional Information: full citation, abstract, references, citings, index terms

The rapid advancements of networking technology have boosted potential bandwidth to the point that the cabling is no longer the bottleneck. Rather, the bottlenecks lie at the crossing points, the nodes of the network, where data traffic is intercepted or forwarded. As a result, there has been tremendous interest in speeding those nodes, making the equipment run faster by means of specialized chips to handle data trafficking. The Network Processor is the blanket name thrown ...

15 Creating structure from linearity in non-Ada interfaces
John A. Campbell
July 1992 **ACM SIGAda Ada Letters**, Volume XII Issue 4
Publisher: ACM Press
Full text available: pdf(255.84 KB) Additional Information: full citation, abstract, index terms

In many practical situations the ability to utilize Ada's capacity for data abstraction is

compromised by the requirement to interface with memory resident data provided by previously designed software or hardware. A technique is presented for maintaining data abstraction by overlaying Ada structure on linear, unstructured data in a shared memory region.

16 Special issue on wireless extensions to the internet: A cooperative approach to user mobility

Robin Kravets, Casey Carter, Luiz Magalhães
October 2001 **ACM SIGCOMM Computer Communication Review**, Volume 31 Issue 5
Publisher: ACM Press
Full text available: pdf(1.34 MB) Additional Information: full citation, abstract, references

We propose a networking model that treats a user's set of personal devices as a MObile grouPEd Device, a MOPED, which appears as a single entity to the rest of the Internet. All communication for a user is directed to this point of presence. As the user moves through different environments, the devices cooperate to provide the user with access to all available communication resources. We present the basic networking functionality necessary to enable the operation of MOPEDs and their integrati ...

17 Plutarch: an argument for network pluralism

Jon Crowcroft, Steven Hand, Richard Mortier, Timothy Roscoe, Andrew Warfield
August 2003 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM SIGCOMM workshop on Future directions in network architecture FDNA '03**, Volume 33 Issue 4
Publisher: ACM Press
Full text available: pdf(209.51 KB) Additional Information: full citation, abstract, references, citings

It is widely accepted that the current Internet architecture is insufficient for the future: problems such as address space scarcity, mobility and non-universal connectivity are already with us, and stand to be exacerbated by the explosion of wireless, ad-hoc and sensor networks. Furthermore, it is far from clear that the ubiquitous use of standard transport and name resolution protocols will remain practicable or even desirable.In this paper we propose *Plutarch*, a new inter-networking ar ...

18 Applications and architecture: DEW: DNS-enhanced web for faster content delivery

Balachander Krishnamurthy, Richard Liston, Michael Rabinovich
May 2003 **Proceedings of the 12th international conference on World Wide Web**
Publisher: ACM Press
Full text available: pdf(331.13 KB) Additional Information: full citation, abstract, references, citings, index terms

With a key component of latency on the Web being connection set up between clients and Web servers, several ways to avoid connections have been explored. While the work in recent years on Content Distribution Networks (CDNs) have moved some content 'closer' to users at the cost of increasing DNS traffic, they have not fully exploited the available unused potential of existing protocols. We explore ways by which a variety of Web responses can be piggybacked on DNS messages. While we evaluated our ...

19 GARLIC: generic Ada reusable library for interpartition communication

Yvon Kermarrec, Laurent Pautet, Samuel Tardieu
November 1995 **Proceedings of the conference on TRI-Ada '95: Ada's role in global markets: solutions for a changing complex world**
Publisher: ACM Press
Full text available: pdf(964.47 KB) Additional Information: full citation, references, citings

20 GPRS and UMTS release 2000 A11-IP option

Jonne Soininen

July 2000 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 4 Issue 3

Publisher: ACM Press

Full text available: pdf(1.47 MB) Additional Information: full citation, abstract, index terms

This article will describe to the reader the Universal Mobile Telecommunications System (UMTS) packet switched architecture and the UMTS release currently under specification --- Release 2000. The article will discuss the relevant features of the Release 1999 architecture in order to give the reader the background knowledge to understand the Release 2000 IP Multimedia architecture. Aspects of the Release 2000 are described in greater detail when the topic is especially interesting and revolution ...

Results 1 - 20 of 49 Result page: **1** 2 3 next

Published before September 2003
Terms used **Network Address manage managing manager**

Found **36** of **144,021**

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 36 Result page: **1** 2 next

Relevance scale

1 Interposed request routing for scalable network storage

February 2002 **ACM Transactions on Computer Systems (TOCS)**, Volume 20 Issue 1

Publisher: ACM Press

Full text available: pdf(363.12 KB) Additional Information: full citation, abstract, references, citings, index terms, review

This paper explores interposed request routing in Slice, a new storage system architecture for high-speed networks incorporating network-attached block storage. Slice interposes a request switching filter---called a µ*proxy*---along each client's network path to the storage service (e.g., in a network adapter or switch). The µproxy intercepts request traffic and distributes it across a server ensemble. We propose request routing schemes for I/O and file service traffic, and explore th ...

Keywords: Content switch, file server, network file system, network storage, request redirection, service virtualization

2 The state of the art in locally distributed Web-server systems

Valeria Cardellini, Emiliano Casalicchio, Michele Colajanni, Philip S. Yu

June 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 2

Publisher: ACM Press

Full text available: pdf(1.41 MB) Additional Information: full citation, abstract, references, citings, index terms

The overall increase in traffic on the World Wide Web is augmenting user-perceived response times from popular Web sites, especially in conjunction with special events. System platforms that do not replicate information content cannot provide the needed scalability to handle large traffic volumes and to match rapid and dramatic changes in the number of clients. The need to improve the performance of Web-based services has produced a variety of novel content delivery architectures. This article w ...

Keywords: Client/server, World Wide Web, cluster-based architectures, dispatching algorithms, distributed systems, load balancing, routing mechanisms

3 Characterizing processor architectures for programmable network interfaces

Patrick Crowley, Marc E. Fluczynski, Jean-Loup Baer, Brian N. Bershad

May 2000 **Proceedings of the 14th international conference on Supercomputing**
Publisher: ACM Press

Full text available: pdf(984.97 KB) Additional Information: full citation, abstract, references, citings, index terms

The rapid advancements of networking technology have boosted potential bandwidth to the point that the cabling is no longer the bottleneck. Rather, the bottlenecks lie at the crossing points, the nodes of the network, where data traffic is intercepted or forwarded. As a result, there has been tremendous interest in speeding those nodes, making the equipment run faster by means of specialized chips to handle data trafficking. The Network Processor is the blanket name thrown ...

4 Migration: The design and implementation of Zap: a system for migrating computing environments
Steven Osman, Dinesh Subhraveti, Gong Su, Jason Nieh
December 2002 **ACM SIGOPS Operating Systems Review**, Volume 36 Issue SI
Publisher: ACM Press

Full text available: pdf(2.06 MB) Additional Information: full citation, abstract, references

We have created Zap, a novel system for transparent migration of legacy and networked applications. Zap provides a thin virtualization layer on top of the operating system that introduces pods, which are groups of processes that are provided a consistent, virtualized view of the system. This decouples processes in pods from dependencies to the host operating system and other processes on the system. By integrating Zap virtualization with a checkpoint-restart mechanism, Zap can migrate a pod of p ...

5 Rethinking the design of the Internet: the end-to-end arguments vs. the brave new world
Marjory S. Blumenthal, David D. Clark
August 2001 **ACM Transactions on Internet Technology (TOIT)**, Volume 1 Issue 1
Publisher: ACM Press

Full text available: pdf(176.33 KB) Additional Information: full citation, abstract, references, citings, index terms

This article looks at the Internet and the changing set of requirements for the Internet as it becomes more commercial, more oriented toward the consumer, and used for a wider set of purposes. We discuss a set of principles that have guided the design of the Internet, called the end-to-end arguments, and we conclude that there is a risk that the range of new requirements now emerging could have the consequence of compromising the Internet's original design principles. Were ...

Keywords: ISP, Internet, end-to-end argument

6 Astrolabe: A robust and scalable technology for distributed system monitoring, management, and data mining
Robbert Van Renesse, Kenneth P. Birman, Werner Vogels
May 2003 **ACM Transactions on Computer Systems (TOCS)**, Volume 21 Issue 2
Publisher: ACM Press

Full text available: pdf(341.62 KB) Additional Information: full citation, abstract, references, citings, index terms

Scalable management and self-organizational capabilities are emerging as central requirements for a generation of large-scale, highly dynamic, distributed applications. We have developed an entirely new distributed information management system called Astrolabe. Astrolabe collects large-scale system state, permitting rapid updates and providing on-the-fly attribute aggregation. This latter capability permits an application to

locate a resource, and also offers a scalable way to track sys ...

Keywords: Aggregation, epidemic protocols, failure detection, gossip, membership, publish-subscribe, scalability

7 Poster session and reception: A real-time e-learning system via satellite based on JMF and Windows Media

Juan C. Guerri, Carlos E. Palau, Ana Pajares, Manuel Esteve
December 2002 **Proceedings of the tenth ACM international conference on Multimedia**
Publisher: ACM Press
Full text available: pdf(196.03 KB) Additional Information: full citation, abstract, references, index terms

In this paper we present the design and development of a real-time e-learning system at the Polytechnic University of Valencia. The main novelty of this multimedia virtual classroom is the integration of Windows Media, Java Media Framework (JMF) and MPEG4 in a web-based environment. The communication network used in this real-time e-learning system is a satellite network for the multicasting of high-quality video from the teachers to the students using RTP, together with Internet/ISDN as return ...

Keywords: JMF, RTP/RTCP, Windows Media, e-learning, multimedia applications, satellite communications

8 Kernel Korner: The Bullet Points: Linux 2.4 - Part Deux

Joe Pranevich
September 2000 **Linux Journal**
Publisher: Specialized Systems Consultants, Inc.
Full text available: html(19.34 KB) Additional Information: full citation, abstract, index terms

This article should be considered an addendum to my previous "Bullet Points" article and my follow up piece on ISA PnP support in Linux 2.4 (February, 2000.)

9 Whatever happened to the next-generation Internet?

Mark Weiser
September 2001 **Communications of the ACM**, Volume 44 Issue 9
Publisher: ACM Press
Full text available: pdf(162.67 KB) html(36.39 KB) Additional Information: full citation, references, index terms

10 NetNews

Dennis Fowler
June 2000 **netWorker**, Volume 4 Issue 2
Publisher: ACM Press
Full text available: pdf(164.50 KB) html(20.58 KB) Additional Information: full citation, index terms

11 Managing energy and server resources in hosting centers

Jeffrey S. Chase, Darrell C. Anderson, Prachi N. Thakar, Amin M. Vahdat, Ronald P. Doyle
October 2001 **ACM SIGOPS Operating Systems Review , Proceedings of the eighteenth ACM symposium on Operating systems principles SOSP '01**, Volume 35 Issue 5

Publisher: ACM Press

Full text available: pdf(1.61 MB) Additional Information: full citation, abstract, references, citings, index terms

Internet hosting centers serve multiple service sites from a common hardware base. This paper presents the design and implementation of an architecture for resource management in a hosting center operating system, with an emphasis on *energy* as a driving resource management issue for large server clusters. The goals are to provision server resources for co-hosted services in a way that automatically adapts to offered load, improve the energy efficiency of server clusters by dynamically res ...

12 A programmable interface language for heterogeneous distributed systems

Joseph R. Falcone

October 1987 **ACM Transactions on Computer Systems (TOCS)**, Volume 5 Issue 4

Publisher: ACM Press

Full text available: pdf(1.77 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The 1980s have witnessed the emergence of a new architecture for computing based on networks of personal computer workstations. The performance requirements of such systems of workstations places a strain on traditional approaches to network architecture. The integration of diverse systems into this environment introduces functional compatibility issues that are not present in homogeneous networks. Effective prescriptions for functional compatibility, therefore, must go beyond the communica ...

13 Peer to peer networks: A reputation-based approach for choosing reliable resources in peer-to-peer networks

Ernesto Damiani, De Capitani di Vimercati, Stefano Paraboschi, Pierangela Samarati, Fabio Violante

November 2002 **Proceedings of the 9th ACM conference on Computer and communications security**

Publisher: ACM Press

Full text available: pdf(650.19 KB) Additional Information: full citation, abstract, references, citings, index terms

Peer-to-peer (P2P) applications have seen an enormous success, and recently introduced P2P services have reached tens of millions of users. A feature that significantly contributes to the success of many P2P applications is user anonymity. However, anonymity opens the door to possible misuses and abuses, exploiting the P2P network as a way to spread tampered with resources, including Trojan Horses, viruses, and spam. To address this problem we propose a self-regulating system where the P2P netwo ...

Keywords: peer-to-peer network, polling protocol, reputation-based systems

14 Bibliography of recent publications on computer communication

David Oran

July 1994 **ACM SIGCOMM Computer Communication Review**, Volume 24 Issue 3

Publisher: ACM Press

Full text available: pdf(1.15 MB) Additional Information: full citation, index terms

15 Session 5: P2P and streaming: Analyzing peer-to-peer traffic across large networks

Subhabrata Sen, Jia Wang

November 2002 **Proceedings of the 2nd ACM SIGCOMM Workshop on Internet measurment**

Publisher: ACM Press

Full text available: pdf(1.56 MB) Additional Information: full citation, abstract, references, citings, index terms

The use of peer-to-peer (P2P) applications is growing dramaticaliy, particularly for sharing large video/audio files and software. In this paper, we analyze P2P traffic by measuring flow-level information collected at multiple border routers across a large ISP network, and report our investigation of three popular P2P systems -- FastTrack, Gnutella, and DirectConnect. We characterize the P2P traffic observed at a single ISP and its impact on the underlying network. We observe very skewed distrib ...

16 Transport Layer Issues: Reliable network connections

Victor C. Zandy, Barton P. Miller

September 2002 **Proceedings of the 8th annual international conference on Mobile computing and networking**

Publisher: ACM Press

Full text available: pdf(272.01 KB) Additional Information: full citation, abstract, references, citings, index terms

We present two systems, reliable sockets (rocks) and reliable packets (racks), that provide transparent network connection mobility using only user- level mechanisms. Each system can detect a connection failure within seconds of its occurrence, preserve the endpoint of a failed connection in a suspended state for an arbitrary period of time, and automatically reconnect, even when one end of the connection changes IP address, with correct recovery of in-flight data. To allow rocks and racks to in ...

Keywords: network connection mobility

17 Special issue on wireless extensions to the internet: A cooperative approach to user mobility

Robin Kravets, Casey Carter, Luiz Magalhães

October 2001 **ACM SIGCOMM Computer Communication Review**, Volume 31 Issue 5

Publisher: ACM Press

Full text available: pdf(1.34 MB) Additional Information: full citation, abstract, references

We propose a networking model that treats a user's set of personal devices as a MObile grouPEd Device, a MOPED, which appears as a single entity to the rest of the Internet. All communication for a user is directed to this point of presence. As the user moves through different environments, the devices cooperate to provide the user with access to all available communication resources. We present the basic networking functionality necessary to enable the operation of MOPEDs and their integrati ...

18 Tools: The Georgia Tech Network Simulator

George F. Riley

August 2003 **Proceedings of the ACM SIGCOMM workshop on Models, methods and tools for reproducible network research**

Publisher: ACM Press

Full text available: pdf(115.27 KB) Additional Information: full citation, abstract, references, citings, index terms

We introduce a new network simulation environment, developed by our research group, called the *Georgia Tech Network Simulator* (*GTNetS*). Our simulator is designed specifically to allow much larger-scale simulations than can easily be created by existing network simulation tools. The design of the simulator very closely matches the design of real network protocol stacks and hardware. Thus, anyone with a good understanding of networking in general can easily understand how the simulat ...

Keywords: Distributed Simulation, Large-Scale Simulations, Network Simulation

19 Mobile networking in the Internet

Charles E. Perkins

December 1998 **Mobile Networks and Applications**, Volume 3 Issue 4

Publisher: Kluwer Academic Publishers

Full text available: pdf(166.90 KB) Additional Information: full citation, abstract, references, citings, index terms

Computers capable of attaching to the Internet from many places are likely to grow in popularity until they dominate the population of the Internet. Consequently, protocol research has shifted into high gear to develop appropriate network protocols for supporting mobility. This introductory article attempts to outline some of the many promising and interesting research directions. The papers in this special issue indicate the diversity of viewpoints within the research community, and it is ...

20 Plutarch: an argument for network pluralism

Jon Crowcroft, Steven Hand, Richard Mortier, Timothy Roscoe, Andrew Warfield

August 2003 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM SIGCOMM workshop on Future directions in network architecture FDNA '03**, Volume 33 Issue 4

Publisher: ACM Press

Full text available: pdf(209.51 KB) Additional Information: full citation, abstract, references, citings

It is widely accepted that the current Internet architecture is insufficient for the future: problems such as address space scarcity, mobility and non-universal connectivity are already with us, and stand to be exacerbated by the explosion of wireless, ad-hoc and sensor networks. Furthermore, it is far from clear that the ubiquitous use of standard transport and name resolution protocols will remain practicable or even desirable.In this paper we propose *Plutarch*, a new inter-networking ar ...

Results 1 - 20 of 36 Result page: **1** 2 next